



3-18-03

PubMed

Nucleotide

Protein

Genome

Structure

PMC

Taxonomy

OMIM

Books

Search for

Go

Clear

☒ Limits

Preview/Index

History

Clipboard

Details

About Entrez

Display

Show:

Sort

Send to

Text Version

Items 1-20 of 119

Page

of 6 Next

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Browser

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

Privacy Policy

- ☐ 1: Nagamine K, Peterson P, Scott HS, Kudoh J, Minoshima S, Heino M, Krohn KJ, Lalioti MD, Mullis PE, Antonarakis SE, Kawasaki K, Asakawa S, Ito F, Shimizu N. [Related Articles, Links](#)

☐ Positional cloning of the APECED gene.
Nat Genet. 1997 Dec;17(4):393-8.
PMID: 9398839 [PubMed - indexed for MEDLINE]

- ☐ 2: [No authors listed] [Related Articles, Links](#)

☐ An autoimmune disease, APECED, caused by mutations in a novel gene featuring two PHD-type zinc-finger domains. The Finnish-German APECED Consortium. Autoimmune Polyendocrinopathy-Candidiasis-Ectodermal Dystrophy.
Nat Genet. 1997 Dec;17(4):399-403.
PMID: 9398840 [PubMed - indexed for MEDLINE]

- ☐ 3: Scott HS, Heino M, Peterson P, Mittaz L, Lalioti MD, Betterle C, Cohen A, Seri M, Lerone M, Romeo G, Collin P, Salo M, Metcalfe R, Weetman A, Papasavvas MP, Rossier C, Nagamine K, Kudoh J, Shimizu N, Krohn KJ, Antonarakis SE. [Related Articles, Links](#)

☐ Common mutations in autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy patients of different origins.
Mol Endocrinol. 1998 Aug;12(8):1112-9.
PMID: 9717837 [PubMed - indexed for MEDLINE]

- ☐ 4: Rosatelli MC, Meloni A, Meloni A, Devoto M, Cao A, Scott HS, Peterson P, Heino M, Krohn KJ, Nagamine K, Kudoh J, Shimizu N, Antonarakis SE. [Related Articles, Links](#)

☐ A common mutation in Sardinian autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy patients.
Hum Genet. 1998 Oct;103(4):428-34.
PMID: 9856486 [PubMed - indexed for MEDLINE]

- ☐ 5: Saugier-Verber P, Drouot N, Wolf LM, Kuhn JM, Frebourg T, Lefebvre H. [Related Articles, Links](#)











☐ Identification of a novel mutation in the autoimmune regulator (AIRE-1) gene in a French family with autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy.
Eur J Endocrinol. 2001 Apr;144(4):347-51.
PMID: 11275943 [PubMed - indexed for MEDLINE]

- ☐ 6: Wang CY, Shi JD, Davoodi-Semiromi A, She JX. [Related Articles, Links](#)


☐ Cloning of Aire, the mouse homologue of the autoimmune regulator (AIRE) gene responsible for autoimmune polyglandular syndrome type 1 (ASP1).
Genomics. 1999 Feb 1;55(3):322-6.
PMID: 10049587 [PubMed - indexed for MEDLINE]

- ☐ 7: Cihakova D, Trebusak K, Heino M, Fadeyev V, Tiulpakov A, Battelino T, Tar A, Halasz Z, Blumel P, Tawfik S, Krohn K, Lebl J, Peterson P. [Related Articles, Links](#)


☐ Novel AIRE mutations and P450 cytochrome autoantibodies in Central and Eastern European patients with APECED.
Hum Mutat. 2001 Sep;18(3):225-32.
PMID: 11524733 [PubMed - indexed for MEDLINE]

- ☐ **8:** [Bjorses P, Aaltonen J, Horelli-Kuitunen N, Yaspo ML, Peltonen L.](#) [Related Articles, Links](#)
 **Gene defect behind APECED: a new clue to autoimmunity.**
Hum Mol Genet. 1998;7(10):1547-53. Review.
PMID: 9735375 [PubMed - indexed for MEDLINE]
- ☐ **9:** [Aaltonen J, Bjorses P.](#) [Related Articles, Links](#)
 **Cloning of the APECED gene provides new insight into human autoimmunity.**
Ann Med. 1999 Apr;31(2):111-6. Review.
PMID: 10344583 [PubMed - indexed for MEDLINE]
- ☐ **10:** [Heino M, Peterson P, Kudoh J, Shimizu N, Antonarakis SE, Scott HS, Krohn K.](#) [Related Articles, Links](#)
 **APECED mutations in the autoimmune regulator (AIRE) gene.**
Hum Mutat. 2001 Sep;18(3):205-11. Review.
PMID: 11524731 [PubMed - indexed for MEDLINE]
- ☐ **11:** [Aaltonen J, Bjorses P, Sandkuijl L, Perheentupa J, Peltonen L.](#) [Related Articles, Links](#)
 **An autosomal locus causing autoimmune disease: autoimmune polyglandular disease type I assigned to chromosome 21.**
Nat Genet. 1994 Sep;8(1):83-7.
PMID: 7987397 [PubMed - indexed for MEDLINE]
- ☐ **12:** [Bjorses P, Aaltonen J, Vikman A, Perheentupa J, Ben-Zion G, Chiumello G, Dahl N, Heideman P, Hoorweg-Nijman JJ, Mathivon L, Mullis PE, Pohl M, Ritzen M, Romeo G, Shapiro MS, Smith CS, Solyom J, Zlotogora J, Peltonen L.](#) [Related Articles, Links](#)
 **Genetic homogeneity of autoimmune polyglandular disease type I.**
Am J Hum Genet. 1996 Oct;59(4):879-86.
PMID: 8808604 [PubMed - indexed for MEDLINE]
- ☐ **13:** [Meyer G, Donner H, Herwig J, Bohles H, Usadel KH, Badenhop K.](#) [Related Articles, Links](#)
 **Screening for an AIRE-1 mutation in patients with Addison's disease, type 1 diabetes, Graves' disease and Hashimoto's thyroiditis as well as in APECED syndrome.**
Clin Endocrinol (Oxf). 2001 Mar;54(3):335-8.
PMID: 11298085 [PubMed - indexed for MEDLINE]
- ☐ **14:** [Heino M, Scott HS, Chen Q, Peterson P, Maebpaa U, Papasavvas MP, Mittaz L, Barras C, Rossier C, Chrousos GP, Stratakis CA, Nagamine K, Kudoh J, Shimizu N, Maclaren N, Antonarakis SE, Krohn K.](#) [Related Articles, Links](#)
 **Mutation analyses of North American APS-1 patients.**
Hum Mutat. 1999;13(1):69-74.
PMID: 9888391 [PubMed - indexed for MEDLINE]
- ☐ **15:** [Wang CY, Davoodi-Semiromi A, Huang W, Connor E, Shi JD, She JX.](#) [Related Articles, Links](#)
 **Characterization of mutations in patients with autoimmune polyglandular syndrome type 1 (APS1).**
Hum Genet. 1998 Dec;103(6):681-5.
PMID: 9921903 [PubMed - indexed for MEDLINE]
- ☐ **16:** [Meriluoto T, Halonen M, Pelto-Huikko M, Kangas H, Korhonen J, Kolmer M, Ulmanen I, Eskelin P.](#) [Related Articles, Links](#)
 **The autoimmune regulator: a key toward understanding the molecular pathogenesis of autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy.**
Keio J Med. 2001 Dec;50(4):225-39. Review.
PMID: 11806500 [PubMed - indexed for MEDLINE]
- ☐ **17:** [Halonen M, Pelto-Huikko M, Eskelin P, Peltonen L, Ulmanen I, Kolmer M.](#) [Related Articles, Links](#)
 **Subcellular location and expression pattern of autoimmune regulator (Aire), the mouse orthologue for human gene defective in autoimmune polyendocrinopathy candidiasis ectodermal dystrophy (APECED).**
J Histochem Cytochem. 2001 Feb;49(2):197-208.
PMID: 11156688 [PubMed - indexed for MEDLINE]


☐ **18:** [Aaltonen J, Horelli-Kuitunen N, Fan JB, Bjorses P, Perheentupa J, Myers R, Palotie A, Peltonen L.](#) Related Articles, Links

 High-resolution physical and transcriptional mapping of the autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy locus on chromosome 21q22.3 by FISH.
Genome Res. 1997 Aug;7(8):820-9.
PMID: 9267805 [PubMed - indexed for MEDLINE]

☐ **19:** [Scott HS, Kyriakou DS, Peterson P, Heino M, Tahtinen M, Krohn K, Chen H, Rossier C, Lalioti MD, Antonarakis SE.](#) Related Articles, Links

 Characterization of a novel gene, C21orf2, on human chromosome 21q22.3 and its exclusion as the APECED gene by mutation analysis.
Genomics. 1998 Jan 1;47(1):64-70.
PMID: 9465297 [PubMed - indexed for MEDLINE]

☐ **20:** [Ishii T, Suzuki Y, Ando N, Matsuo N, Ogata T.](#) Related Articles, Links

 Novel mutations of the autoimmune regulator gene in two siblings with autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy.
J Clin Endocrinol Metab. 2000 Aug;85(8):2922-6. Review.
PMID: 10946904 [PubMed - indexed for MEDLINE]

Display Show: Sort Send to
Items 1-20 of 119 Page of 6 Next

[Write to the Help Desk](#)
[NCBI | NLM | NIH](#)
[Department of Health & Human Services](#)
[Freedom of Information Act | Disclaimer](#)

Mar 6 2003 10:50:17

PubMed

Nucleotide

Protein

Genome

Structure

PMC

Taxonomy

OMIM

Books

Search PubMed

for apeced

Go

Clear

☒ Limits

Preview/Index

History

Clipboard

Details

About Entrez

Limits: Publication Date to 1997/09

Text Version

Display

Summary

Show: 20

Sort

Send to

Text

Items 1-18 of 18

One page.

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Browser

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Gateway

TOXNET

Consumer Health


Clinical Alerts

ClinicalTrials.gov


PubMed Central

Privacy Policy


- ☐ 1: [Krohn K, Ovod V, Vilja P, Heino M, Scott H, Kyriakou DS, Antonarakis S, Jacobs HT, Isola J, Peterson P.](#) Related Articles, Links

 Immunochemical characterization of a novel mitochondrially located protein encoded by a nuclear gene within the DFNB8/10 critical region on 21q22.3. Biochem Biophys Res Commun. 1997 Sep 29;238(3):806-10. PMID: 9325172 [PubMed - indexed for MEDLINE]


- ☐ 2: [Iannello S, Campanile E, Cipolli D, Gallina M, Merola A, Puglisi S, Tabita V, Belfiore F.](#) Related Articles, Links

 [A rare case of juvenile diabetes mellitus associated with APECED (autoimmune poly-endocrinopathy, candidiasis and ectodermal dystrophy) with strong X-linked familial inheritance] Minerva Endocrinol. 1997 Jun;22(2):51-9. Italian. PMID: 9304048 [PubMed - indexed for MEDLINE]


- ☐ 3: [Aaltonen J, Horelli-Kuitunen N, Fan JB, Bjorses P, Perheentupa J, Myers R, Palotie A, Peltonen L.](#) Related Articles, Links

 High-resolution physical and transcriptional mapping of the autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy locus on chromosome 21q22.3 by FISH. Genome Res. 1997 Aug;7(8):820-9. PMID: 9267805 [PubMed - indexed for MEDLINE]


- ☐ 4: [Jansen E, Meulemans SM, Orlans IC, Van de Ven WJ.](#) Related Articles, Links

 The NNP-1 gene (D21S2056E), which encodes a novel nuclear protein, maps in close proximity to the cystatin B gene within the EPM1 and APECED critical region on 21q22.3. Genomics. 1997 Jun 1;42(2):336-41. PMID: 9192856 [PubMed - indexed for MEDLINE]


- ☐ 5: [Kudoh J, Nagamine K, Asakawa S, Abe I, Kawasaki K, Maeda H, Tsujimoto S, Minoshima S, Ito F, Shimizu N.](#) Related Articles, Links

 Localization of 16 exons to a 450-kb region involved in the autoimmune polyglandular disease type I (APECED) on human chromosome 21q22.3. DNA Res. 1997 Feb 28;4(1):45-52. PMID: 9179495 [PubMed - indexed for MEDLINE]

- ☐ 6: [Bjorses P, Aaltonen J, Vikman A, Perheentupa J, Ben-Zion G, Chiumello G, Dahl N, Heideman P, Hoorweg-Nijman JJ, Mathivon L, Mullis PE, Pohl M, Ritzen M, Romeo G, Shapiro MS, Smith CS, Solyom J, Zlotogora J, Peltonen L.](#) Related Articles, Links


 Genetic homogeneity of autoimmune polyglandular disease type I. Am J Hum Genet. 1996 Oct;59(4):879-86. PMID: 8808604 [PubMed - indexed for MEDLINE]

- ☐ 7: [Nagamine K, Kudoh J, Minoshima S, Kawasaki K, Asakawa S, Ito F, Shimizu N.](#) Related Articles, Links

 Isolation of cDNA for a novel human protein KNP-I that is homologous to the E. coli SCR-P27A protein from the autoimmune polyglandular disease type I (APECED) region of chromosome 21q22.3.


☐ **8:** [Lukinmaa PL](#), [Waltimo J](#), [Pirinen S](#).

[Related Articles](#), [Links](#)

-  **Microanatomy of the dental enamel in autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy (APECED): report of three cases.**
J Craniofac Genet Dev Biol. 1996 Jul-Sep;16(3):174-81.
PMID: 8872708 [PubMed - indexed for MEDLINE]


☐ **9:** [Perheentupa J](#).

[Related Articles](#), [Links](#)

-  **Autoimmune polyendocrinopathy--candidiasis--ectodermal dystrophy (APECED).**
Horm Metab Res. 1996 Jul;28(7):353-6. Review.
PMID: 8858385 [PubMed - indexed for MEDLINE]


☐ **10:** [Yamakawa K](#), [Gao DQ](#), [Korenberg JR](#).

[Related Articles](#), [Links](#)

-  **A periodic tryptophan protein 2 gene homologue (PWP2H) in the candidate region of progressive myoclonus epilepsy on 21q22.3.**
Cytogenet Cell Genet. 1996;74(1-2):140-5.
PMID: 8893822 [PubMed - indexed for MEDLINE]


☐ **11:** [Yamakawa K](#), [Mitchell S](#), [Hubert R](#), [Chen XN](#), [Colbern S](#), [Huo YK](#), [Gadomski C](#), [Kim UJ](#), [Korenberg JR](#).

[Related Articles](#), [Links](#)

-  **Isolation and characterization of a candidate gene for progressive myoclonus epilepsy on 21q22.3.**
Hum Mol Genet. 1995 Apr;4(4):709-16.
PMID: 7633421 [PubMed - indexed for MEDLINE]


☐ **12:** [Aaltonen J](#), [Bjorses P](#), [Sandkuijl L](#), [Perheentupa J](#), [Peltonen L](#).

[Related Articles](#), [Links](#)

-  **An autosomal locus causing autoimmune disease: autoimmune polyglandular disease type I assigned to chromosome 21.**
Nat Genet. 1994 Sep;8(1):83-7.
PMID: 7987397 [PubMed - indexed for MEDLINE]


☐ **13:** [Aaltonen J](#), [Komulainen J](#), [Vikman A](#), [Palotie A](#), [Wadelius C](#), [Perheentupa J](#), [Peltonen L](#).

[Related Articles](#), [Links](#)

-  **Autoimmune polyglandular disease type I. Exclusion map using amplifiable multiallelic markers in a microtiter well format.**
Eur J Hum Genet. 1993;1(2):164-71.
PMID: 8055325 [PubMed - indexed for MEDLINE]


☐ **14:** [Proto G](#), [Leoni S](#), [Torossi I](#), [Mazzolini A](#), [Grimaldi F](#), [Bertolissi F](#).

[Related Articles](#), [Links](#)

-  **[Autoimmune polyendocrinopathy and chronic mucocutaneous candidiasis]**
Minerva Med. 1992 Jul-Aug;83(7-8):475-8. Italian.
PMID: 1522973 [PubMed - indexed for MEDLINE]


☐ **15:** [Ahonen P](#), [Myllarniemi S](#), [Sipila I](#), [Perheentupa J](#).

[Related Articles](#), [Links](#)

-  **Clinical variation of autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy (APECED) in a series of 68 patients.**
N Engl J Med. 1990 Jun 28;322(26):1829-36.
PMID: 2348835 [PubMed - indexed for MEDLINE]


☐ **16:** [Ahonen P](#), [Myllarniemi S](#), [Kahanpaa A](#), [Perheentupa J](#).

[Related Articles](#), [Links](#)

-  **Ketoconazole is effective against the chronic mucocutaneous candidosis of autoimmune polyendocrinopathy-candidosis-ectodermal dystrophy (APECED).**
Acta Med Scand. 1986;220(4):333-9.
PMID: 3541501 [PubMed - indexed for MEDLINE]

☐ **17:** [Ahonen P](#).

[Related Articles](#), [Links](#)

-  **Autoimmune polyendocrinopathy--candidosis--ectodermal dystrophy (APECED): autosomal recessive inheritance.**
Clin Genet. 1985 Jun;27(6):535-42.
PMID: 4017274 [PubMed - indexed for MEDLINE]

☐ **18:** [Leisti S, Ahonen P, Perheentupa J.](#)

[Related Articles](#), [Links](#)



The diagnosis and staging of hypocortisolism in progressing autoimmune adrenalitis.

Pediatr Res. 1983 Nov;17(11):861-7.

PMID: 6316243 [PubMed - indexed for MEDLINE]

Display	Summary ▼	Show: 20 ▼	Sort ▼	Send to	Text ▼
---------	-----------	------------	--------	---------	--------

Items 1-18 of 18

One page.

[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Freedom of Information Act](#) | [Disclaimer](#)

Mar 6 2003 10:50:17

Search for

☒ Limits

About Entrez

Limits: Publication Date to 1997/09

Text Version

Display Show: Sort Send to

Items 1-18 of 18

One page.


Entrez PubMed
Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services
Journals Database
MeSH Browser
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby


Related Resources
Order Documents
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

Privacy Policy


- ☐ 1. Krohn K, Ovod V, Vilja P, Heino M, Scott H, Kyriakou DS, Antonarakis S, Jacobs HT, Isola J, Peterson P. Related Articles, Links

 Immunochemical characterization of a novel mitochondrially located protein encoded by a nuclear gene within the DFNB8/10 critical region on 21q22.3. Biochem Biophys Res Commun. 1997 Sep 29;238(3):806-10. PMID: 9325172 [PubMed - indexed for MEDLINE]


- ☐ 2. Iannello S, Campanile E, Cipolli D, Gallina M, Merola A, Puglisi S, Tabita V, Belfiore F. Related Articles, Links

 [A rare case of juvenile diabetes mellitus associated with APECED (autoimmune poly-endocrinopathy, candidiasis and ectodermal dystrophy) with strong X-linked familial inheritance] Minerva Endocrinol. 1997 Jun;22(2):51-9. Italian. PMID: 9304048 [PubMed - indexed for MEDLINE]


- ☐ 3. Aaltonen J, Horelli-Kuitunen N, Fan JB, Bjorses P, Perheentupa J, Myers R, Palotie A, Peltonen L. Related Articles, Links

 High-resolution physical and transcriptional mapping of the autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy locus on chromosome 21q22.3 by FISH. Genome Res. 1997 Aug;7(8):820-9. PMID: 9267805 [PubMed - indexed for MEDLINE]


- ☐ 4. Jansen E, Meulemans SM, Orlans IC, Van de Ven WJ. Related Articles, Links

 The NNP-1 gene (D21S2056E), which encodes a novel nuclear protein, maps in close proximity to the cystatin B gene within the EPM1 and APECED critical region on 21q22.3. Genomics. 1997 Jun 1;42(2):336-41. PMID: 9192856 [PubMed - indexed for MEDLINE]


- ☐ 5. Kudoh J, Nagamine K, Asakawa S, Abe I, Kawasaki K, Maeda H, Tsujimoto S, Minoshima S, Ito F, Shimizu N. Related Articles, Links

 Localization of 16 exons to a 450-kb region involved in the autoimmune polyglandular disease type I (APECED) on human chromosome 21q22.3. DNA Res. 1997 Feb 28;4(1):45-52. PMID: 9179495 [PubMed - indexed for MEDLINE]

- ☐ 6. Bjorses P, Aaltonen J, Vikman A, Perheentupa J, Ben-Zion G, Chiumello G, Dahl N, Heideman P, Hoorweg-Nijman JJ, Mathivon L, Mullis PE, Pohl M, Ritzen M, Romeo G, Shapiro MS, Smith CS, Solyom J, Zlotogora J, Peltonen L. Related Articles, Links

 Genetic homogeneity of autoimmune polyglandular disease type I. Am J Hum Genet. 1996 Oct;59(4):879-86. PMID: 8808604 [PubMed - indexed for MEDLINE]

- ☐ 7. Nagamine K, Kudoh J, Minoshima S, Kawasaki K, Asakawa S, Ito F, Shimizu N. Related Articles, Links

 Isolation of cDNA for a novel human protein KNP-I that is homologous to the E. coli SCRP-27A protein from the autoimmune polyglandular disease type I (APECED) region of chromosome 21q22.3

☐ **8:** Lukinmaa PL, Waltimo J, Pirinen S.

[Related Articles](#), [Links](#)



Microanatomy of the dental enamel in autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy (APECED): report of three cases.

J Craniofac Genet Dev Biol. 1996 Jul-Sep;16(3):174-81.

PMID: 8872708 [PubMed - indexed for MEDLINE]

☐ **9:** Perheentupa J.

[Related Articles](#), [Links](#)



Autoimmune polyendocrinopathy--candidiasis--ectodermal dystrophy (APECED).

Horm Metab Res. 1996 Jul;28(7):353-6. Review.

PMID: 8858385 [PubMed - indexed for MEDLINE]

☐ **10:** Yamakawa K, Gao DQ, Korenberg JR.

[Related Articles](#), [Links](#)



A periodic tryptophan protein 2 gene homologue (PWP2H) in the candidate region of progressive myoclonus epilepsy on 21q22.3.

Cytogenet Cell Genet. 1996;74(1-2):140-5.

PMID: 8893822 [PubMed - indexed for MEDLINE]

☐ **11:** Yamakawa K, Mitchell S, Hubert R, Chen XN, Colbern S, Huo YK, Gadowski C, Kim UJ, Korenberg JR.

[Related Articles](#), [Links](#)



Isolation and characterization of a candidate gene for progressive myoclonus epilepsy on 21q22.3.

Hum Mol Genet. 1995 Apr;4(4):709-16.

PMID: 7633421 [PubMed - indexed for MEDLINE]

☐ **12:** Aaltonen J, Bjorses P, Sandkuijl L, Perheentupa J, Peltonen L.

[Related Articles](#), [Links](#)



An autosomal locus causing autoimmune disease: autoimmune polyglandular disease type I assigned to chromosome 21.

Nat Genet. 1994 Sep;8(1):83-7.

PMID: 7987397 [PubMed - indexed for MEDLINE]

☐ **13:** Aaltonen J, Komulainen J, Vikman A, Palotie A, Wadelius C, Perheentupa J, Peltonen L.

[Related Articles](#), [Links](#)



Autoimmune polyglandular disease type I. Exclusion map using amplifiable multiallelic markers in a microtiter well format.

Eur J Hum Genet. 1993;1(2):164-71.

PMID: 8055325 [PubMed - indexed for MEDLINE]

☐ **14:** Proto G, Leoni S, Torossi I, Mazzolini A, Grimaldi E, Bertolissi F.

[Related Articles](#), [Links](#)



[Autoimmune polyendocrinopathy and chronic mucocutaneous candidiasis]

Minerva Med. 1992 Jul-Aug;83(7-8):475-8. Italian.

PMID: 1522973 [PubMed - indexed for MEDLINE]

☐ **15:** Ahonen P, Myllarniemi S, Sipila I, Perheentupa J.

[Related Articles](#), [Links](#)



Clinical variation of autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy (APECED) in a series of 68 patients.

N Engl J Med. 1990 Jun 28;322(26):1829-36.

PMID: 2348835 [PubMed - indexed for MEDLINE]

☐ **16:** Ahonen P, Myllarniemi S, Kahanpaa A, Perheentupa J.

[Related Articles](#), [Links](#)



Ketoconazole is effective against the chronic mucocutaneous candidosis of autoimmune polyendocrinopathy-candidosis-ectodermal dystrophy (APECED).

Acta Med Scand. 1986;220(4):333-9.

PMID: 3541501 [PubMed - indexed for MEDLINE]

☐ **17:** Ahonen P.

[Related Articles](#), [Links](#)



Autoimmune polyendocrinopathy--candidosis--ectodermal dystrophy (APECED): autosomal recessive inheritance.

Clin Genet. 1985 Jun;27(6):535-42.

PMID: 4017274 [PubMed - indexed for MEDLINE]

☐ **18:** [Leisti S, Ahonen P, Perheentupa J.](#)

[Related Articles, Links](#)



The diagnosis and staging of hypocortisolism in progressing autoimmune adrenalitis.

Pediatr Res. 1983 Nov;17(11):861-7.

PMID: 6316243 [PubMed - indexed for MEDLINE]

Display	Summary ▼	Show: 20 ▼	Sort ▼	Send to	Text ▼
---------	-----------	------------	--------	---------	--------

Items 1-18 of 18

One page.

[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Freedom of Information Act](#) | [Disclaimer](#)

Mar 6 2003 10:50:17

Search for

☒ Limits
 [Preview/Index](#)
[History](#)
[Clipboard](#)
[Details](#)

[About Entrez](#)

Show: Sort:

Text Version

Items 1-20 of 244

of 13 [Next](#)

Entrez PubMed

[Overview](#)
[Help | FAQ](#)
[Tutorial](#)
[New/Noteworthy](#)
[E-Utilities](#)

PubMed Services

[Journals Database](#)
[MeSH Browser](#)
[Single Citation Matcher](#)
[Batch Citation Matcher](#)
[Clinical Queries](#)
[LinkOut](#)
[Cubby](#)

Related Resources

[Order Documents](#)
[NLM Gateway](#)
[TOXNET](#)
[Consumer Health](#)
[Clinical Alerts](#)
[ClinicalTrials.gov](#)
[PubMed Central](#)

Privacy Policy

- ☐ 1: [Aaltonen J, Horelli-Kuitunen N, Fan JB, Bjorses P, Perheentupa J, Myers R, Palotie A, Peltonen L.](#) [Related Articles](#), [Links](#)

☐ High-resolution physical and transcriptional mapping of the autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy locus on chromosome 21q22.3 by FISH.

Genome Res. 1997 Aug;7(8):820-9.

PMID: 9267805 [PubMed - indexed for MEDLINE]

- ☐ 2: [Aaltonen J, Bjorses P, Sandkuijl L, Perheentupa J, Peltonen L.](#) [Related Articles](#), [Links](#)

☐ An autosomal locus causing autoimmune disease: autoimmune polyglandular disease type I assigned to chromosome 21.

Nat Genet. 1994 Sep;8(1):83-7.

PMID: 7987397 [PubMed - indexed for MEDLINE]

- ☐ 3: [Bjorses P, Aaltonen J, Vikman A, Perheentupa J, Ben-Zion G, Chiumello G, Dahl N, Heideman P, Hoorweg-Nijman JJ, Mathivon L, Mullis PE, Pohl M, Ritzen M, Romeo G, Shapiro MS, Smith CS, Solyom J, Zlotogora J, Peltonen L.](#) [Related Articles](#), [Links](#)

☐ Genetic homogeneity of autoimmune polyglandular disease type I.

Am J Hum Genet. 1996 Oct;59(4):879-86.

PMID: 8808604 [PubMed - indexed for MEDLINE]

- ☐ 4: [Scott HS, Kyriakou DS, Peterson P, Heino M, Tahtinen M, Krohn K, Chen H, Rossier C, Lalioti MD, Antonarakis SE.](#) [Related Articles](#), [Links](#)

☐ Characterization of a novel gene, C21orf2, on human chromosome 21q22.3 and its exclusion as the APECED gene by mutation analysis.

Genomics. 1998 Jan 1;47(1):64-70.

PMID: 9465297 [PubMed - indexed for MEDLINE]

- ☐ 5: [Kudoh J, Nagamine K, Asakawa S, Abe I, Kawasaki K, Maeda H, Tsujimoto S, Minoshima S, Ito F, Shimizu N.](#) [Related Articles](#), [Links](#)

☐ Localization of 16 exons to a 450-kb region involved in the autoimmune polyglandular disease type I (APECED) on human chromosome 21q22.3.

DNA Res. 1997 Feb 28;4(1):45-52.

PMID: 9179495 [PubMed - indexed for MEDLINE]

- ☐ 6: [Klockars T, Savukoski M, Isosomppi J, Laan M, Jarvela I, Petrukhin K, Palotie A, Peltonen L.](#) [Related Articles](#), [Links](#)

☐ Efficient construction of a physical map by fiber-FISH of the CLN5 region: refined assignment and long-range contig covering the critical region on 13q22.

Genomics. 1996 Jul 1;35(1):71-8.

PMID: 8661106 [PubMed - indexed for MEDLINE]











- ☐ 7: [Horelli-Kuitunen N, Aaltonen J, Yaspo ML, Eeva M, Wessman M, Peltonen L, Palotie A.](#) [Related Articles](#), [Links](#)

☐ Mapping ESTs by fiber-FISH.

Genome Res. 1999 Jan;9(1):62-71.

PMID: 9927485 [PubMed - indexed for MEDLINE]

- ☐ 8: [Rosatelli MC, Meloni A, Meloni A, Devoto M, Cao A, Scott HS, Peterson P, Heino M, Krohn KJ, Nagamine K, Kudoh J, Shimizu N, Antonarakis SE.](#) [Related Articles](#), [Links](#)

-  **A common mutation in Sardinian autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy patients.**
Hum Genet. 1998 Oct;103(4):428-34.
PMID: 9856486 [PubMed - indexed for MEDLINE]
- ☐ **9:** Nagamine K, Peterson P, Scott HS, Kudoh J, Minoshima S, Heino M, Krohn KJ, Lalioi MD, Mullis PE, Antonarakis SE, Kawasaki K, Asakawa S, Ito F, Shimizu N. [Related Articles](#), [Links](#)
-  **Positional cloning of the APECED gene.**
Nat Genet. 1997 Dec;17(4):393-8.
PMID: 9398839 [PubMed - indexed for MEDLINE]
- ☐ **10:** [No authors listed] [Related Articles](#), [Links](#)
-  **An autoimmune disease, APECED, caused by mutations in a novel gene featuring two PHD-type zinc-finger domains. The Finnish-German APECED Consortium. Autoimmune Polyendocrinopathy-Candidiasis-Ectodermal Dystrophy.**
Nat Genet. 1997 Dec;17(4):399-403.
PMID: 9398840 [PubMed - indexed for MEDLINE]
- ☐ **11:** Nagamine K, Kudoh J, Minoshima S, Kawasaki K, Asakawa S, Ito F, Shimizu N. [Related Articles](#), [Links](#)
-  **Isolation of cDNA for a novel human protein KNP-I that is homologous to the E. coli SCRP-27A protein from the autoimmune polyglandular disease type I (APECED) region of chromosome 21q22.3.**
Biochem Biophys Res Commun. 1996 Aug 14;225(2):608-16.
PMID: 8753807 [PubMed - indexed for MEDLINE]
- ☐ **12:** Brown SE, Severson DW, Smith LA, Knudson DL. [Related Articles](#), [Links](#)
-  **Integration of the Aedes aegypti mosquito genetic linkage and physical maps.**
Genetics. 2001 Mar;157(3):1299-305.
PMID: 11238414 [PubMed - indexed for MEDLINE]
- ☐ **13:** Nikali K, Isosomppi J, Lonnqvist T, Mao JI, Suomalainen A, Peltonen L. [Related Articles](#), [Links](#)
-  **Toward cloning of a novel ataxia gene: refined assignment and physical map of the IOSCA locus (SCA8) on 10q24.**
Genomics. 1997 Jan 15;39(2):185-91.
PMID: 9027505 [PubMed - indexed for MEDLINE]
- ☐ **14:** Vogel A, Strassburg CP, Obermayer-Straub P, Brabant G, Manns MP. [Related Articles](#), [Links](#)
-  **The genetic background of autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy and its autoimmune disease components.**
J Mol Med. 2002 Apr;80(4):201-11. Review.
PMID: 11976729 [PubMed - indexed for MEDLINE]
- ☐ **15:** Laan M, Isosomppi J, Klockars T, Peltonen L, Palotie A. [Related Articles](#), [Links](#)
-  **Utilization of FISH in positional cloning: an example on 13q22.**
Genome Res. 1996 Oct;6(10):1002-12.
PMID: 8908520 [PubMed - indexed for MEDLINE]
- ☐ **16:** Sood R, Blake T, Aksentijevich I, Wood G, Chen X, Gardner D, Shelton DA, Mangelsdorf M, Orsborn A, Pras E, Balow JE Jr, Centola M, Deng Z, Zaks N, Chen X, Richards N, Fischel-Ghodsian N, Rotter JJ, Pras M, Shohat M, Deaven LL, Gumucio DL, Callen DF, Richards RI, Doggett NA, et al. [Related Articles](#), [Links](#)
-  **Construction of a 1-Mb restriction-mapped cosmid contig containing the candidate region for the familial Mediterranean fever locus (MEFV) on chromosome 16p13.3.**
Genomics. 1997 May 15;42(1):83-95.
PMID: 9177779 [PubMed - indexed for MEDLINE]
- ☐ **17:** Meriluoto T, Halonen M, Pelto-Huikko M, Kangas H, Korhonen J, Kolmer M, Ulmanen I, Eskelin P. [Related Articles](#), [Links](#)
-  **The autoimmune regulator: a key toward understanding the molecular pathogenesis**

of autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy.

Keio J Med. 2001 Dec;50(4):225-39. Review.

PMID: 11806500 [PubMed - indexed for MEDLINE]

☐ **18:** [Shi JD](#), [Wang CY](#), [Marron MP](#), [Ruan QG](#), [Huang YQ](#), [Detter JC](#), [She JX](#). [Related Articles](#), [Links](#)



Chromosomal localization and complete genomic sequence of the murine autoimmune regulator gene (Aire).

Autoimmunity. 1999;31(1):47-53.

PMID: 10593569 [PubMed - indexed for MEDLINE]

☐ **19:** [Orti R](#), [Megarbane A](#), [Maunoury C](#), [Van Broeckhoven C](#), [Sinet PM](#), [Delabar JM](#). [Related Articles](#), [Links](#)



High-resolution physical mapping of a 6.7-Mb YAC contig spanning a region critical for the monosomy 21 phenotype in 21q21.3-q22.1.

Genomics. 1997 Jul 1;43(1):25-33.

PMID: 9226369 [PubMed - indexed for MEDLINE]

☐ **20:** [Lee H](#), [Choi E](#), [Seomun Y](#), [Montgomery K](#), [Huebner A](#), [Lee E](#), [Lau S](#), [Joo CK](#), [Kucherlapati R](#), [Yoon SJ](#). [Related Articles](#), [Links](#)



High-resolution transcript map of the region spanning D12S1629 and D12S312 at chromosome 12q13: triple A syndrome-linked region.

Genome Res. 2000 Oct;10(10):1561-7.

PMID: 11042153 [PubMed - indexed for MEDLINE]

Display Show: Sort Send to

Items 1-20 of 244

Page of 13 [Next](#)

[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Freedom of Information Act](#) | [Disclaimer](#)

Mar 6 2003 10:50:17

Search for

☒ Limits
 [Preview/Index](#)
[History](#)
[Clipboard](#)
[Details](#)

[About Entrez](#)

Display Show: Sort Send to

Text Version

Items 1-20 of 119

Page of 6 [Next](#)

Entrez PubMed

[Overview](#)
[Help | FAQ](#)
[Tutorial](#)
[New/Noteworthy](#)
[E-Utilities](#)

PubMed Services

[Journals Database](#)
[MeSH Browser](#)
[Single Citation Matcher](#)
[Batch Citation Matcher](#)
[Clinical Queries](#)
[LinkOut](#)
[Cubby](#)

Related Resources

[Order Documents](#)
[NLM Gateway](#)
[TOXNET](#)
[Consumer Health](#)
[Clinical Alerts](#)
[ClinicalTrials.gov](#)
[PubMed Central](#)

Privacy Policy

- ☐ **1:** Nagamine K, Peterson P, Scott HS, Kudoh J, Minoshima S, Heino M, Krohn KJ, Lalioti MD, Mullis PE, Antonarakis SE, Kawasaki K, Asakawa S, Ito F, Shimizu N. [Related Articles, Links](#)
Positional cloning of the APECED gene.
 Nat Genet. 1997 Dec;17(4):393-8.
 PMID: 9398839 [PubMed - indexed for MEDLINE]
- ☐ **2:** [\[No authors listed\]](#) [Related Articles, Links](#)
An autoimmune disease, APECED, caused by mutations in a novel gene featuring two PHD-type zinc-finger domains. The Finnish-German APECED Consortium. Autoimmune Polyendocrinopathy-Candidiasis-Ectodermal Dystrophy.
 Nat Genet. 1997 Dec;17(4):399-403.
 PMID: 9398840 [PubMed - indexed for MEDLINE]
- ☐ **3:** [Scott HS, Heino M, Peterson P, Mittaz L, Lalioti MD, Betterle C, Cohen A, Seri M, Lerone M, Romeo G, Collin P, Salo M, Metcalfe R, Weetman A, Papasavvas MP, Rossier C, Nagamine K, Kudoh J, Shimizu N, Krohn KJ, Antonarakis SE.](#) [Related Articles, Links](#)
Common mutations in autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy patients of different origins.
 Mol Endocrinol. 1998 Aug;12(8):1112-9.
 PMID: 9717837 [PubMed - indexed for MEDLINE]
- ☐ **4:** [Rosatelli MC, Meloni A, Meloni A, Devoto M, Cao A, Scott HS, Peterson P, Heino M, Krohn KJ, Nagamine K, Kudoh J, Shimizu N, Antonarakis SE.](#) [Related Articles, Links](#)
A common mutation in Sardinian autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy patients.
 Hum Genet. 1998 Oct;103(4):428-34.
 PMID: 9856486 [PubMed - indexed for MEDLINE]
- ☐ **5:** [Saugier-Weber P, Drouot N, Wolf LM, Kuhn JM, Frebourg T, Lefebvre H.](#) [Related Articles, Links](#)
Identification of a novel mutation in the autoimmune regulator (AIRE-1) gene in a French family with autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy.
 Eur J Endocrinol. 2001 Apr;144(4):347-51.
 PMID: 11275943 [PubMed - indexed for MEDLINE]
- ☐ **6:** [Wang CY, Shi JD, Davoodi-Semiromi A, She JX.](#) [Related Articles, Links](#)
Cloning of Aire, the mouse homologue of the autoimmune regulator (AIRE) gene responsible for autoimmune polyglandular syndrome type 1 (ASP1).
 Genomics. 1999 Feb 1;55(3):322-6.
 PMID: 10049587 [PubMed - indexed for MEDLINE]
- ☐ **7:** [Cihakova D, Trebusak K, Heino M, Fadeyev V, Tiulpakov A, Battelino T, Tar A, Halasz Z, Blumel P, Tawfik S, Krohn K, Lebl J, Peterson P.](#) [Related Articles, Links](#)
Novel AIRE mutations and P450 cytochrome autoantibodies in Central and Eastern European patients with APECED.
 Hum Mutat. 2001 Sep;18(3):225-32.
 PMID: 11524733 [PubMed - indexed for MEDLINE]

☐ **8:**[Bjorses P, Aaltonen J, Horelli-Kuitunen N, Yaspo ML, Peltonen L.](#) [Related Articles, Links](#)

☐ **Gene defect behind APECED: a new clue to autoimmunity.**
Hum Mol Genet. 1998;7(10):1547-53. Review.
PMID: 9735375 [PubMed - indexed for MEDLINE]

☐ **9:**[Aaltonen J, Bjorses P.](#) [Related Articles, Links](#)

☐ **Cloning of the APECED gene provides new insight into human autoimmunity.**
Ann Med. 1999 Apr;31(2):111-6. Review.
PMID: 10344583 [PubMed - indexed for MEDLINE]

☐ **10:**[Heino M, Peterson P, Kudoh J, Shimizu N, Antonarakis SE, Scott HS, Krohn K.](#) [Related Articles, Links](#)

☐ **APECED mutations in the autoimmune regulator (AIRE) gene.**
Hum Mutat. 2001 Sep;18(3):205-11. Review.
PMID: 11524731 [PubMed - indexed for MEDLINE]

☐ **11:**[Aaltonen J, Bjorses P, Sandkuijl L, Perheentupa J, Peltonen L.](#) [Related Articles, Links](#)

☐ **An autosomal locus causing autoimmune disease: autoimmune polyglandular disease type I assigned to chromosome 21.**
Nat Genet. 1994 Sep;8(1):83-7.
PMID: 7987397 [PubMed - indexed for MEDLINE]

☐ **12:**[Bjorses P, Aaltonen J, Vikman A, Perheentupa J, Ben-Zion G, Chiumello G, Dahl N, Heideman P, Hoorweg-Nijman JJ, Mathivon L, Mullis PE, Pohl M, Ritzen M, Romeo G, Shapiro MS, Smith CS, Solyom J, Zlotogora J, Peltonen L.](#) [Related Articles, Links](#)

☐ **Genetic homogeneity of autoimmune polyglandular disease type I.**
Am J Hum Genet. 1996 Oct;59(4):879-86.
PMID: 8808604 [PubMed - indexed for MEDLINE]

☐ **13:**[Meyer G, Donner H, Herwig J, Bohles H, Usadel KH, Badenhop K.](#) [Related Articles, Links](#)

☐ **Screening for an AIRE-1 mutation in patients with Addison's disease, type 1 diabetes, Graves' disease and Hashimoto's thyroiditis as well as in APECED syndrome.**
Clin Endocrinol (Oxf). 2001 Mar;54(3):335-8.
PMID: 11298085 [PubMed - indexed for MEDLINE]

☐ **14:**[Heino M, Scott HS, Chen Q, Peterson P, Maebpaa U, Papasavvas MP, Mittaz L, Barras C, Rossier C, Chrousos GP, Stratakis CA, Nagamine K, Kudoh J, Shimizu N, Maclaren N, Antonarakis SE, Krohn K.](#) [Related Articles, Links](#)

☐ **Mutation analyses of North American APS-1 patients.**
Hum Mutat. 1999;13(1):69-74.
PMID: 9888391 [PubMed - indexed for MEDLINE]

☐ **15:**[Wang CY, Davoodi-Semiromi A, Huang W, Connor E, Shi JD, She JX.](#) [Related Articles, Links](#)

☐ **Characterization of mutations in patients with autoimmune polyglandular syndrome type 1 (APS1).**
Hum Genet. 1998 Dec;103(6):681-5.
PMID: 9921903 [PubMed - indexed for MEDLINE]


☐ **16:**[Meriluoto T, Halonen M, Pelto-Huikko M, Kangas H, Korhonen J, Kolmer M, Ulmanen I, Eskelin P.](#) [Related Articles, Links](#)

☐ **The autoimmune regulator: a key toward understanding the molecular pathogenesis of autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy.**
Keio J Med. 2001 Dec;50(4):225-39. Review.
PMID: 11806500 [PubMed - indexed for MEDLINE]

☐ **17:**[Halonen M, Pelto-Huikko M, Eskelin P, Peltonen L, Ulmanen I, Kolmer M.](#) [Related Articles, Links](#)

☐ **Subcellular location and expression pattern of autoimmune regulator (Aire), the mouse orthologue for human gene defective in autoimmune polyendocrinopathy candidiasis ectodermal dystrophy (APECED).**
J Histochem Cytochem. 2001 Feb;49(2):197-208.
PMID: 11156688 [PubMed - indexed for MEDLINE]


☐ **18:** [Aaltonen J, Horelli-Kuitunen N, Fan JB, Björse P, Perheentupa J, Myers R, Palotie A, Peltonen L.](#) [Related Articles](#), [Links](#)

 **High-resolution physical and transcriptional mapping of the autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy locus on chromosome 21q22.3 by FISH.**

Genome Res. 1997 Aug;7(8):820-9.

PMID: 9267805 [PubMed - indexed for MEDLINE]

☐ **19:** [Scott HS, Kyriakou DS, Peterson P, Heino M, Tahtinen M, Krohn K, Chen H, Rossier C, Lalioti MD, Antonarakis SE.](#) [Related Articles](#), [Links](#)


 **Characterization of a novel gene, C21orf2, on human chromosome 21q22.3 and its exclusion as the APECED gene by mutation analysis.**

Genomics. 1998 Jan 1;47(1):64-70.

PMID: 9465297 [PubMed - indexed for MEDLINE]

☐ **20:** [Ishii T, Suzuki Y, Ando N, Matsuo N, Ogata T.](#)

[Related Articles](#), [Links](#)

 **Novel mutations of the autoimmune regulator gene in two siblings with autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy.**

J Clin Endocrinol Metab. 2000 Aug;85(8):2922-6. Review.

PMID: 10946904 [PubMed - indexed for MEDLINE]

Display	<div>Summary ▾</div>	Show:	<div>20 ▾</div>	Sort	<div>▾</div>	Send to	<div>Text ▾</div>
Items 1-20 of 119						Page	<div>1</div> of 6 Next

[Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)
[Department of Health & Human Services](#)
[Freedom of Information Act](#) | [Disclaimer](#)

Mar 6 2003 10:50:17

PubMed

Nucleotide

Protein

Genome

Structure

PMC

Taxonomy

OMIM

Books

Search PubMed

for

Go

Clear

☒ Limits

Preview/Index

History

Clipboard

Details

About Entrez

Display Summary

Show: 20

Sort

Send to

Text

Text Version

Items 21-40 of 119

Previous

Page

2

of 6 Next

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Browser

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Gateway

TOXNET

Consumer Health


Clinical Alerts

ClinicalTrials.gov


PubMed Central

Privacy Policy


- ☐ **21:** Mittaz L, Rossier C, Heino M, Peterson P, Krohn KJ, Gos A, Morris MA, Kudoh J, Shimizu N, Antonarakis SE, Scott HS. Related Articles, Links

 Isolation and characterization of the mouse Aire gene. Biochem Biophys Res Commun. 1999 Feb 16;255(2):483-90. PMID: 10049735 [PubMed - indexed for MEDLINE]


- ☐ **22:** Bjorses P, Halonen M, Palvimo JJ, Kolmer M, Aaltonen J, Ellonen P, Perheentupa J, Ulmanen I, Peltonen L. Related Articles, Links

 Mutations in the AIRE gene: effects on subcellular location and transactivation function of the autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy protein. Am J Hum Genet. 2000 Feb;66(2):378-92. PMID: 10677297 [PubMed - indexed for MEDLINE]


- ☐ **23:** Nagamine K, Kudoh J, Minoshima S, Kawasaki K, Asakawa S, Ito F, Shimizu N. Related Articles, Links

 Isolation of cDNA for a novel human protein KNP-I that is homologous to the E. coli SCRP-27A protein from the autoimmune polyglandular disease type I (APECED) region of chromosome 21q22.3. Biochem Biophys Res Commun. 1996 Aug 14;225(2):608-16. PMID: 8753807 [PubMed - indexed for MEDLINE]


- ☐ **24:** Gibson TJ, Ramu C, Gemund C, Aasland R. Related Articles, Links

 The APECED polyglandular autoimmune syndrome protein, AIRE-1, contains the SAND domain and is probably a transcription factor. Trends Biochem Sci. 1998 Jul;23(7):242-4. No abstract available. PMID: 9697411 [PubMed - indexed for MEDLINE]


- ☐ **25:** Peterson P, Nagamine K, Scott H, Heino M, Kudoh J, Shimizu N, Antonarakis SE, Krohn KJ. Related Articles, Links

 APECED: a monogenic autoimmune disease providing new clues to self-tolerance. Immunol Today. 1998 Sep;19(9):384-6. Review. No abstract available. PMID: 9745199 [PubMed - indexed for MEDLINE]


- ☐ **26:** Blechsmidt K, Schweiger M, Wertz K, Poulson R, Christensen HM, Rosenthal A, Lehrach H, Yaspo ML. Related Articles, Links

 The mouse Aire gene: comparative genomic sequencing, gene organization, and expression. Genome Res. 1999 Feb;9(2):158-66. PMID: 10022980 [PubMed - indexed for MEDLINE]










- ☐ **27:** Vogel A, Strassburg CP, Obermayer-Straub P, Brabant G, Manns MP. Related Articles, Links

 The genetic background of autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy and its autoimmune disease components. J Mol Med. 2002 Apr;80(4):201-11. Review. PMID: 11976729 [PubMed - indexed for MEDLINE]

- ☐ **28:** Rinderle C, Christensen HM, Schweiger S, Lehrach H, Yaspo ML. Related Articles, Links

 AIRE encodes a nuclear protein co-localizing with cytoskeletal filaments; altered

sub-cellular distribution of mutants lacking the PHD zinc fingers.
Hum Mol Genet. 1999 Feb;8(2):277-90.
PMID: 9931335 [PubMed - indexed for MEDLINE]

- ☐ **29:** Kudoh J, Nagamine K, Asakawa S, Abe I, Kawasaki K, Maeda H, Tsujimoto S, Minoshima S, Ito F, Shimizu N. Related Articles, Links
 Localization of 16 exons to a 450-kb region involved in the autoimmune polyglandular disease type I (APECED) on human chromosome 21q22.3.
DNA Res. 1997 Feb 28;4(1):45-52.
PMID: 9179495 [PubMed - indexed for MEDLINE]
- ☐ **30:** Pearce SH, Cheetham T, Imrie H, Vaidya B, Barnes ND, Bilous RW, Carr D, Meeran K, Shaw NJ, Smith CS, Toft AD, Williams G, Kendall-Taylor P. Related Articles, Links
 A common and recurrent 13-bp deletion in the autoimmune regulator gene in British kindreds with autoimmune polyendocrinopathy type 1.
Am J Hum Genet. 1998 Dec;63(6):1675-84.
PMID: 9837820 [PubMed - indexed for MEDLINE]
- ☐ **31:** Halonen M, Eskelin P, Myhre AG, Perheentupa J, Husebye ES, Kampe O, Rorsman F, Peltonen L, Ulmanen I, Partanen J. Related Articles, Links
 AIRE mutations and human leukocyte antigen genotypes as determinants of the autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy phenotype.
J Clin Endocrinol Metab. 2002 Jun;87(6):2568-74.
PMID: 12050215 [PubMed - indexed for MEDLINE]
- ☐ **32:** Kumar PG, Laloraya M, She JX. Related Articles, Links
 Population genetics and functions of the autoimmune regulator (AIRE).
Endocrinol Metab Clin North Am. 2002 Jun;31(2):321-38, vi. Review.
PMID: 12092453 [PubMed - indexed for MEDLINE]
- ☐ **33:** Vogel A, Liermann H, Harms A, Strassburg CP, Manns MP, Obermayer-Straub P. Related Articles, Links
 Autoimmune regulator AIRE: evidence for genetic differences between autoimmune hepatitis and hepatitis as part of the autoimmune polyglandular syndrome type 1.
Hepatology. 2001 May;33(5):1047-52.
PMID: 11343230 [PubMed - indexed for MEDLINE]
- ☐ **34:** Shi JD, Wang CY, Marron MP, Ruan QG, Huang YQ, Detter JC, She JX. Related Articles, Links
 Chromosomal localization and complete genomic sequence of the murine autoimmune regulator gene (Aire).
Autoimmunity. 1999;31(1):47-53.
PMID: 10593569 [PubMed - indexed for MEDLINE]
- ☐ **35:** Obermayer-Straub P, Manns MP. Related Articles, Links
 Autoimmune polyglandular syndromes.
Baillieres Clin Gastroenterol. 1998 Jun;12(2):293-315. Review.
PMID: 9890074 [PubMed - indexed for MEDLINE]
- ☐ **36:** Nithiyananthan R, Heward JM, Allahabadia A, Barnett AH, Franklyn JA, Gough SC. Related Articles, Links
 A heterozygous deletion of the autoimmune regulator (AIRE1) gene, autoimmune thyroid disease, and type 1 diabetes: no evidence for association.
J Clin Endocrinol Metab. 2000 Mar;85(3):1320-2.
PMID: 10720083 [PubMed - indexed for MEDLINE]
- ☐ **37:** Boe AS, Knappskog PM, Myhre AG, Sorheim JJ, Husebye ES. Related Articles, Links
 Mutational analysis of the autoimmune regulator (AIRE) gene in sporadic autoimmune Addison's disease can reveal patients with unidentified autoimmune polyendocrine syndrome type I.
Eur J Endocrinol. 2002 Apr;146(4):519-22.
PMID: 11916620 [PubMed - indexed for MEDLINE]

☐ **38:** [Aaltonen J, Komulainen J, Vikman A, Palotie A, Wadelius C, Perheentupa J, Peltonen L.](#) Related Articles, Links



Autoimmune polyglandular disease type I. Exclusion map using amplifiable multiallelic markers in a microtiter well format.

Eur J Hum Genet. 1993;1(2):164-71.

PMID: 8055325 [PubMed - indexed for MEDLINE]

☐ **39:** [Zuklys S, Balciunaite G, Agarwal A, Fasler-Kan E, Palmer E, Hollander GA.](#) Related Articles, Links



Normal thymic architecture and negative selection are associated with Aire expression, the gene defective in the autoimmune-polyendocrinopathy-candidiasis-ectodermal dystrophy (APECED).

J Immunol. 2000 Aug 15;165(4):1976-83.

PMID: 10925280 [PubMed - indexed for MEDLINE]

☐ **40:** [Aapola U, Kawasaki K, Scott HS, Ollila J, Vihinen M, Heino M, Shintani A, Kawasaki K, Minoshima S, Krohn K, Antonarakis SE, Shimizu N, Kudoh J, Peterson P.](#) Related Articles, Links



Isolation and initial characterization of a novel zinc finger gene, DNMT3L, on 21q22.3, related to the cytosine-5-methyltransferase 3 gene family.

Genomics. 2000 May 1;65(3):293-8.

PMID: 10857753 [PubMed - indexed for MEDLINE]

Display	<div>Summary ▼</div>	Show:	<div>20 ▼</div>	Sort	<div>▼</div>	Send to	<div>Text ▼</div>
Items 21-40 of 119				Previous	Page	<div>2</div>	of 6 Next

[Write to the Help Desk](#)
[NCBI | **NLM** | NIH](#)
[Department of Health & Human Services](#)
[Freedom of Information Act | **Disclaimer**](#)

Mar 6 2003 10:50:17